

In the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Original) A customer quotation system providing product price information to customers, comprising:

a data processing module configured to create a plurality of product data tables from a plurality of original data tables, wherein the product data tables comprise at least process technology data and product quote data, the data processing module further being configured to integrate and convert the product data tables to a customer requirement table, the data processing module further being configured to obtain a price of a product based on a sum of quotes for process technologies corresponding to the product from the customer requirement table.
2. (Original) The system as claimed in claim 1, wherein the original data tables comprise an original product data table and an original process technology table.
3. (Original) The system as claimed in claim 2, wherein the product data tables comprise a process technology table created from the original product data table and the original process technology table.

4. (Original) The system as claimed in claim 1, wherein the original data tables comprise an original quote header table.

5. (Original) The system as claimed in claim 1, wherein the product data tables comprise a product quote header table created from an original quote header table in the original data table.

6. (Original) The system as claimed in claim 1, wherein the original data tables comprise an original quote item table.

7. (Original) The system as claimed in claim 6, wherein the product data tables comprise a product quote item table created from the original quote item table.

8. (Original) The system as claimed in claim 1, wherein the process technology data comprises at least one specified process technology.

9. (Original) A method for providing product price information to customers, the method comprising the steps of:

creating a plurality of product data tables from a plurality of original data tables, wherein

the product data tables comprise process technology data and product quote data;

integrating and converting the product data tables to a customer requirement table; and

obtaining the price of the product, based on a sum of quotes for the process technologies

corresponding to the product, from the customer requirement table.

10. (Original) The method as claimed in claim 9, wherein, in the creation step, the original data tables comprise an original product data table and an original process technology table.

11. (Original) The method as claimed in claim 10, wherein, in the creation step, the product data tables comprise a process technology table created from the original product data table and the original process technology table.

12. (Original) The method as claimed in claim 9, wherein, in the creation step, the original data tables comprise an original quote header table.

13. (Original) The method as claimed in claim 12, wherein, in the creation step, the product data tables comprise a product quote header table created from the original quote header table.

14. (Original) The method as claimed in claim 9, wherein, in the creation step, the original data tables comprise an original quote item table.

15. (Original) The method as claimed in claim 14, wherein in the creation step, the product data tables comprise a product quote item table created from the original quote item table.

16. (Original) The method as claimed in claim 9, wherein, in the creation step, the process technology data for the product further comprises at least one specified process technology.

17. (Currently Amended) A customer quotation system providing product price information to customers, comprising:

~~a data processing module configured to create a process technology table from an original product data table and an original process technology table, the data processing module further being configured to create a product quote header table from an original quote header table, the data processing module further being configured to create a product quote item table from an original quote item table, the data processing module further being configured to integrate the process technology table, the product quote header table, and the product quote item table for conversion to a customer requirement table~~ create a plurality of product data tables from a plurality of original data tables, wherein the product data tables comprise at least process technology data and product quote data, the data processing module further being configured to integrate and convert the product data tables to a customer requirement table, the data processing module further being configured to obtain a price of a product based on a sum of quotes for process technologies corresponding to the product from the customer requirement table; and

a data delivery module coupled with the data processing module, the data delivery module being configured to send the customer requirement table to the customer, the data delivery module further being configured to obtain the price of the product accordingly.

a data processing module configured to create a process technology table from an original product data table and an original process technology table, the data

processing module further being configured to create a product quote header table from an original quote header table, the data processing module further being configured to create a product quote item table from an original quote item table, the data processing module further being configured to integrate the process technology table, the product quote header table, and the product quote item table for conversion to a customer requirement table; and

a data delivery module coupled with the data processing module, the data delivery module being configured to send the customer requirement table to the customer, the data delivery module further being configured to obtain the price of the product accordingly.

18. (Original) The system as claimed in claim 17, wherein the process technology table further comprises at least one specified process technology.

19. (Original) A storage medium for storing a computer program providing a method for providing product price information to customers, comprising using a computer to perform the steps of :

creating a plurality of product data tables from a plurality of original data tables, wherein the product data tables comprise process technology data and product quote data; integrating and converting the product data tables to a customer requirement table; and obtaining the price of the product, based on a sum of quotes for the process technologies corresponding to the product, from the customer requirement table.

20. (Original) The storage medium as claimed in claim 19, wherein the original data tables comprise an original product data table and an original process technology table.

21. (Original) The storage medium as claimed in claim 20, wherein the product data tables comprise a process technology table created from the original product data table and the original process technology table.

22. (Original) The storage medium as claimed in claim 19, wherein the original data tables comprise an original quote header table.

23. (Original) The storage medium as claimed in claim 22, wherein the product data tables comprise a product quote header table created from the original quote header table.

24. (Original) The storage medium as claimed in claim 19, wherein the original data tables comprise an original quote item table.

25. (Original) The storage medium as claimed in claim 24, wherein the product data tables comprise a product quote item table created from the original quote item table.

26. (Original) The storage medium as claimed in claim 19, wherein the process technology data for the semiconductor product further comprises at least one specified process technology.

27. (Original) A customer quotation system comprising:
logic configured to create product data tables from original data tables;
logic configured to convert the product data tables to a customer requirement table; and
logic configured to calculate a price of a product, the price of the products being based on
a sum of quotes for process technologies that correspond to the product, the price
of the product being calculated from information in the customer requirement
table.
28. (Original) A computer-readable medium comprising :
computer-readable code adapted to instruct a programmable device to create a product
data table from an original data table;
computer-readable code adapted to instruct a programmable device to convert the
product data table to a customer requirement table; and
computer-readable code adapted to instruct a programmable device to calculate a price of
a product, the price of the product being based on a sum of quotes for process
technologies corresponding to the product, the price of the product being
calculated from information in the customer requirement table.

29. (New) The system as claimed in claim 17, wherein the data processing module is further configured to create a process technology table from an original product data table and an original process technology table, create a product quote header table from an original quote header table, create a product quote item table from an original quote item table, and integrate the process technology table, the product quote header table, and the product quote item table for conversion to a customer requirement table.